LAW OFFICES

ROSE, SUNDSTROM & BENTLEY, LLP

2548 BLAIRSTONE PINES DRIVE TALLAHASSEE, FLORIDA 32301

(850) 877-6555

CHRIS H. BENTLEY, P.A. F. MARSHALL DETERDING MARTIN S. FRIEDMAN, P.A. JOHN R. JENKINS, P.A. STEVEN T. MINDLIN, P.A. JOSEPH P. PATTON DAREN L. SHIPPY, LL.M. TAX WILLIAM E. SUNDSTROM, P.A. DIANE D. TREMOR, P.A. JOHN L. WHARTON

MAILING ADDRESS Post Office Box 1567 Tallahassee, Florida 32302-1567

ORIGINAL

Telecopier (850) 656-4029

November 19, 2001 VIA HAND DELIVERY

ROBERT M. C. ROSE OF COUNSEL

Blanca Bayo, Director Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re:

Aloha Utilities, Inc.; PSC Docket No. 010156-WS

Our File No. 26038.17

Dear Ms. Bayo:

Attached in accordance with the requirements of the Commission's Final Order in the abovereferenced docket is the most recent report on the status of the pilot project. Please see the attached letter for more detail concerning this status report.

If you have problems with the way in which we are proceeding or have any questions, please let me know.

Sincerely,

F. Marshall Deterding

For The Firm

FMD/tmg Enclosure

cc:

APP

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ECR **LEG** OPC PAI

RGO

Tom Walden, PSC

David W. Porter, P.E.

Stephen G. Watford

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FPSC-COMMISSION CLERK

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November 16, 2001

Ms. Connie Kurish Aloha Utilities, Inc. 6195 Perrine Ranch Road New Port Richey, FL 34655

Re: PSC Docket No. 010156-WU Project Number AUI-021-1-S Seven Springs WS Pilot Plant Status Report for November 2001 Regulatory Assistance; Process Troubleshooting; System Design, Permitting, Construction Observation; Forensic Engineering, Expert Witness Testimony; Rate Case Support

Dear Connie,

I have prepared this project update letter so that you may use it in the preparation of your monthly report to the FPSC concerning this project.

Since my last report, we have continued reviewing and analyzing the large quantity of laboratory testing data from the trials conducted with the two different MIEX pilot testing units. We have also continued working with ORICA-WATERCARE and WESTECH in the development of construction and O&M cost estimates for a MIEX plant.

Because of water supply issues that have arisen over the last six months, at your and Steve Watford's direction I have continued looking into the issue of alternative water sources for the long term supply of service to the customers of Aloha Utilities. As you know, while nothing has been established as of yet, research by myself and by Mr. Watford, along with meetings with the Water Management District staff, have led us to the conclusion that many of the supply issues that have arisen in recent months, as well as some of the long-term water quality issues, must be resolved by a combination of strategies. These include the possibility of developing a reverse osmosis treatment system using brackish water. We are currently investigating that alternative, as it may very well present the solution to several problems the Utility is currently encountering or will encounter in the coming years, and enable the Utility to better meet long-term supply needs and quality needs in the most efficient and economical way possible. Therefore, not only must Aloha now evaluate the different alternatives for reduction of hydrogen sulfide, but it must also evaluate these alternatives in light of their expected compatibility with the more pressing water supply needs and those alternatives that the Utility must address immediately.

In the meantime, once the MIEX pilot study data review and analysis is complete and the construction and O&M cost estimating work is completed we will complete preparation of the draft MIEX pilot trials report. At that time we will review the report with the FDEP so that we can obtain and address any technical comments that they may have prior to preparing the final report. It is important to note that until the water supply and final water system configuration questions are answered, it will not be possible to recommend a final solution for the reduction of raw water hydrogen sulfide. The water supply and configuration issues will have a direct influence on the technical and financial feasibility of any proposed hydrogen sulfide technology. Neglecting those issues when selecting a hydrogen sulfide reduction technology could easily lead to the instillation of costly equipment that would not be useful when the final system configuration is determined.

If you have any questions please call me.

David W. Porter, P.E., C.O.

Engineering Consultant

Sincerely yours